Bak Rabbit mAb (AR1306)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	23kD (Calculated) 23kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality: Monoclonal

Immunogen Information

Specificity: Endogenous

Target Information

Gene name: BAK1

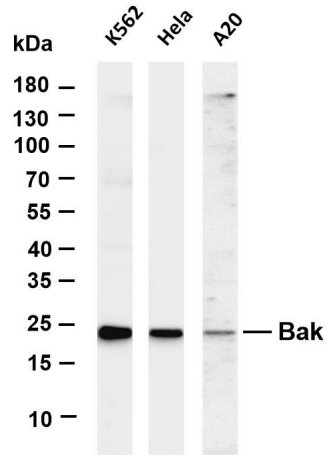
Protein Name: Bcl-2 homologous antagonist/killer

Organism	Gene ID	UniProt ID
Human	578	Q16611
Mouse		O08734

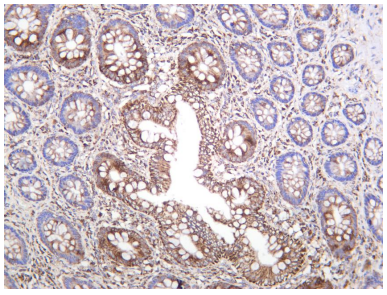
Cellular Localization: Mitochondrion outer membrane

Tissue specificity: Expressed in a wide variety of tissues, with highest levels in the heart and skeletal muscle.

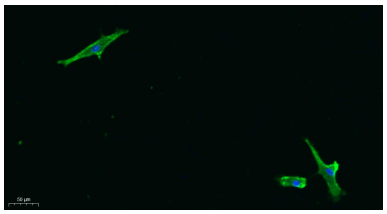
Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Bak antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.
Lane 1: K562
Lane 2: Hela
Lane 3: A20
Predicted band size: 23kDa
Observed band size: 23kDa

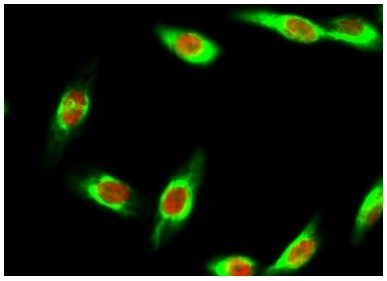


Human colon was stained with anti-Bak rabbit antibody



Immunofluorescence analysis of A549.

1. primary Antibody was diluted at 1:200(4°C overnight).
2. Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.



Immunofluorescence analysis of Hela cell.

1. Bak Antibody(green) was diluted at 1:200(4° overnight). (red) was diluted at 1:200(4° overnight).
2. Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 594 was diluted at 1:1000(room temperature, 50min).

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